UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usstor.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

09/22/2005

Junichi Mimura OKI America Inc Suite 555 1101 14th Street NW Washington, DC 20005 EXAMINER

MAI, ANH D

PAPER NUMBER

ART UNIT

2814

DATE MAILED: 09/22/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/625,178	07/25/2000	Hiroki Nakamura	F98ED0762	7254

TITLE OF INVENTION: SEMICONDUCTOR DEVICE HAVING WIRING PATTERNS AND DUMMY PATTERNS COVERED WITH INSULATING LAYER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	12/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance lee nourication							
	ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal, The papers. Each addition have its own certificate.	f mailing can only be used for his certificate cannot be used to all paper, such as an assignment to of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must	
Junichi Mimura OKI America Inc	90 09/22/2005			Ce	rtificate of Mailing or Trans	mission	
Suite 555 1101 14th Street NV	V			States Postal Service addressed to the Ma transmitted to the USI	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	above, or being facsimile late indicated below.	
Washington, DC 20						(Depositor's name)	
0 .			•			(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/625,178	07/25/2000		Hiroki Nakamura		F98ED0762 7		
	MICONDUCTOR DEVIC	E HAVING WIRIN	G PATTERNS AND	DUMMY PATTERN	IS COVERED WITH INSULA	ATING LAYER	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	12/22/2005	
EXAM	NER	ART UNI	т сі	ASS-SUBCLASS]		
MAI, A	NH D	2814		257-781000			
1. Change of correspondence CFR 1.363).		·	(1) the names of u	he patent front page, lip to 3 registered pate			
Change of corresponde Address form PTO/SB/12	ence address (or Change of 2) attached.	Correspondence	or agents OR, alter	natively,			
"Fee Address" indicati PTO/SB/47; Rev 03-02 or Number is required.	on (or "Fee Address" Indica r more recent) attached. Use	ation form e of a Customer	registered attorney 2 registered patent listed, no name wi	ingle firm (having as or agent) and the nan attorneys or agents. If l be printed.	nes of up to for name is	· · · · · · · · · · · · · · · · · · ·	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print o	r type)		-	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee dof this form is NOT	ata will appear on to a substitute for filing	ne patent. If an assign an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	E	(B)	RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)		
Please check the appropriate				☐ Individual ☐ C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are e	nclosed:		Payment of Fee(s):	nount of the fee(s) is er			
_	all entity discount permitte		_	. ,			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (from status indicated above		Deposit Account Nu	noer	(enclose an extra co	opy of this form).	
_ ~ ~ .	IALL ENTITY status. See	•	b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Pu nterest as shown by the recon	s requested to apply the Issu blication Fee (if required) was of the United States Pate	ne Fee and Publicati vill not be accepted ent and Trademark (on Fee (if any) or to from anyone other the Office.	re-apply any previous an the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
	, <u>.</u>						
Alexandria, virginia 22313-1	430.				the public which is to file (and minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Deps S. SEND TO: Commissioner		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/625,178	07/25/2000	Hiroki Nakamura	F98ED0762	7254		
7590 09/22/2005			EXAMI	NER		
Junichi Mimura		MAI, ANH D				
OKI America Inc Suite 555			ART UNIT	PAPER NUMBER		
1101 14th Street NV			2814			
Washington, DC 20	005		DATE MAILED: 09/22/2005	DATE MAILED: 09/22/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.